

TMPD2-02005000-54 **2 to 50 GHz, 5W, 2.4mm-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 2~50GHz
- Insertion Loss** 2.8dB typ, 3.6dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.5 dB max
- Phase Balance** $\pm 5^\circ$ typ, $\pm 7^\circ$ max
- VSWR(input port)** 1.6:1 typ, 1.8:1 max
- VSWR(output ports)** 1.5:1 typ, 1.7:1 max
- Isolation** 15dB min
- Impedance** 50 Ohms
- Power Handling** 5W

Mechanical & Environmental Characteristics

- Dimensions** 26 × 52 × 10mm
- RF Connectors** 2.4mm-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

Outline Drawing(mm[inch])

